

L Numb r	Hits	Search Text	DB	Time stamp
6	139	(v?gro ve or u?groove or (v adj groove) or (u adj groove)) same (fiber or wav guide) same substrate same ((face or end or tip) with (recess\$ or retract\$ or withdraw\$ or (set near3 back) or ash\$3 or etch\$4))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 14:31
7	95	((v?groove or u?groove or (v adj groove) or (u adj groove)) same (fiber or waveguide) same substrate same ((face or end or tip) with (recess\$ or retract\$ or withdraw\$ or (set near3 back) or ash\$3 or etch\$4))) and (resin or epoxy or adhe\$ or glue or tack\$ or polymer or stick\$ or attach\$4 or cement)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 14:40
8	596	(385/136).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 16:49
9	52	((385/136).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:32
10	3	((385/136).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 18:33
-	693	(385/137).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 16:49
-	390	(385/80).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:14
-	256	(385/83).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:29
-	340	(385/85).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:29
-	183	(385/86).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:29

-	168	(385/87).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:30
-	462	(385/76).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:30
-	299	(385/77).CCLS.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/15 10:30
-	136	((385/137).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	31	((385/80).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	118	((385/83).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:57
-	25	((385/85).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	12	((385/86).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	6	((385/87).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	21	((385/76).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54

-	12	((385/77).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:54
-	18054	fiber with array	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 08:24
-	4738	(fiber with array) and adhe\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:18
-	778	((fiber with array) and adhe\$) and recess\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:42
-	90	((fiber with array) and adhe\$) and recess\$) and substrate and optic\$ and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:04
-	130	((fiber with array) and adhe\$) and (young\$ with modul\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:09
-	15	((fiber with array) and adhe\$) and (young\$ with modul\$)) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:42
-	30	(fiber with array) and (adhe\$ with young\$ with modul\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:22
-	111	((fiber with array) and adhe\$) and (water with absorpt\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:43
-	5	((fiber with array) and adhe\$) and (water with absorpt\$)) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:43

-	1037	((fiber with array) and adhe\$) and ag\$3 and expan\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:50
-	100	((((fiber with array) and adhe\$) and ag\$3 and expan\$4) and (v?groove or (v adj groove)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 11:51
-	1134	((fiber with array) and adhe\$) and (ash\$3 or etch\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:09
-	231	((((fiber with array) and adhe\$) and (ash\$3 or etch\$3)) and (v?groove or (v adj groove)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:11
-	82	(((((fiber with array) and adhe\$) and (ash\$3 or etch\$3)) and (v?groove or (v adj groove)))) and recess\$2	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:11
-	468	((fiber with array) and adhe\$) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:42
-	4	((((fiber with array) and adhe\$) and (v?groove or (v adj groove)))) and ash\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:46
-	16	((((fiber with array) and adhe\$) and (v?groove or (v adj groove)))) and swell\$3	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:53
-	4	((((fiber with array) and adhe\$) and (v?groove or (v adj groove)))) and exfoliat\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 12:56
-	22	((((fiber with array) and adhe\$) and (v?groove or (v adj groove)))) and volume with increas\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:01

-	29	matsumoto and fukuyama and (fiber with array)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2002/10/16 13:02
-	152	((385/137).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	36	((385/80).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	124	((385/83).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	26	((385/85).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	13	((385/86).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	6	((385/87).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	22	((385/76).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:46
-	13	((385/77).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 13:47
-	152	((385/137).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:55

-	36	((385/80).CCLS.) and (v?gro ve or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:56
-	36	((385/80).CCLS.) and (v?groove or (v adj gro ve))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:57
-	124	((385/83).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:57
-	26	((385/85).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:58
-	13	((385/86).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:58
-	6	((385/87).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:58
-	22	((385/76).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:59
-	13	((385/77).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/02/13 16:59
-	1848	(v?groove or (v adj groove)) and (optic\$4 with fiber) and (adhe\$ or epoxy)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 14:19
-	7	(v?groove or (v adj groove)) and (optic\$4 with fiber) and ((adhe\$ or epoxy) with recess\$ with face)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 14:35

-	14	(v?groove or (v adj groove)) and (optic\$4 with fiber) and (adhe\$ r epoxy) and (recess\$ with (micron or micrometer))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 14:41
-	44	(v?gr ove r (v adj groove)) and (optic\$4 with fiber) and (adhe\$ or epoxy) and ((micron or micrometer) with face)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/18 14:42
-	4604	(v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 11:36
-	133	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy) with fiber with (end or temina\$))) and recess\$	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 09:05
-	15	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy) with (water or moisture) with absor\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 10:19
-	502	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy) with fiber with (end or temina\$))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 12:21
-	360	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy) with fiber with (end or temina\$))) and (extend\$ or recess\$)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 11:25
-	209	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy or glue or resin) with end with face)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 12:22
-	9	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy or glue or resin) with '10' with micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 12:32
-	63	((v?groove or u?groove or (v adj groove) or (u adj groove)) and (optic\$4 with fiber)) and ((adhe\$ or epoxy or glue or resin) with micron)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/11/04 12:33

-	107	fiber with end\$5 with (protru\$ or extend\$3 or (stick\$3 with out)) with (micron or micrometer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 11:01
-	115	fiber with end\$5 with (protru\$ or extend\$3 or (stick\$3 with out) or recess) with (micron or micrometer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 11:01
-	118	fiber with end\$5 with (protru\$ or extend\$3 or (stick\$3 with out) or recess\$2) with (micron or micrometer)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:19
-	12	("4097118" "4102561" "4135783" "4171867" "4274708" "4288143" "4632505" "4653845" "4687290" "4688886" "4741591" "4784458").PN.	USPAT	2004/02/23 12:07
-	11	4948219.URPN.	USPAT	2004/02/23 12:09
-	2450	(fiber with end\$5 with (protru\$ or extend\$3 or (stick\$3 with out) or recess\$2)) same (adhe\$ or epoxy or glu\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 12:20
-	189	((fiber with end\$5 with (protru\$ or extend\$3 or (stick\$3 with out) or recess\$2)) same (adhe\$ or epoxy or glu\$3)) and (v?groove or u?groove or (v adj groove) or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 14:17
-	3	(recess\$ adj6 zero) and (v?groove or u?groove or (v adj groove) or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 14:19
-	417	recess\$ adj6 zero	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 15:49
-	23	((("6552467") or ("6528327") or ("6523861") or ("6489215") or ("5850663") or ("5888619") or ("5532173") or ("5302435") or ("5052207") or ("4970040") or ("4434636")).PN.	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 15:50
-	12	((("6552467") or ("6528327") or ("6523861") or ("6489215") or ("5850663") or ("5888619") or ("5532173") or ("5302435") or ("5052207") or ("4970040") or ("4434636")).PN.) and (r cess\$ adj6 zero)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/02/23 15:50

-	217	((385/137).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 16:49
-	45	((385/80).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:30
-	143	((385/83).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:30
-	33	((385/85).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:30
-	15	((385/86).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:30
-	7	((385/87).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:30
-	25	((385/76).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:31
-	13	((385/77).CCLS.) and (v?groove or (v adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:31
-	14	((385/137).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 16:49
-	2	((385/80).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:31

-	6	((385/83).CCLS.) and (u?groove or (u adj gr ove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:32
-	0	((385/85).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:33
-	0	((385/86).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:33
-	0	((385/87).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:33
-	1	((385/76).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 18:51
-	1	((385/77).CCLS.) and (u?groove or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/09 19:14
-	364	(v?groove or u?groove or (v adj groove) or (u adj groove)) same (fiber or waveguide) same (resin or epoxy or adhe\$ or glue or tack\$ or polymer or stick\$ or attach\$4 or cement) same (recess\$ or retract\$ or withdraw\$ or (set near3 back) or ash\$3 or etch\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:06
-	0	"10" near3 ".mu"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:02
-	21179	"10" near3 "mu"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:02
-	9446	"0.1" near3 "mu"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:02

-	1818	("10" n ar3 "mu") and ("0.1" near3 "mu")	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:02
-	1	((("10" near3 "mu") and ("0.1" near3 "mu")) and (v?groove or u?groove or (v adj groove) or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:04
-	18106	(v?groove or u?groove or (v adj groove) or (u adj groove))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/12 13:04
-	286	(v?groove or u?groove or (v adj groove) or (u adj groove)) same (fiber or waveguide) same (resin or epoxy or adhe\$ or glue or tack\$ or polymer or stick\$ or attach\$4 or cement) same (protru\$ or extend\$3 or stick\$3 or hang\$3)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/04/13 14:29